

PHASE IV DEBRIS REMOVAL SURVEY
Preliminary Environmental Unit Review

Waterway: 8214 Unknown Pass

NOAA reviewer: Jordan Stout

Date: 08APR08

Checklist of Environmental Factors – Assess the potential for impacts to the following resources/areas and coordinate as necessary:

☒ Habitat/environmental sensitivity

Restrict survey to waterway. Do not cause physical damage to marsh.

☒ Threatened/endangered species

Removal activities near Lake Saint Catherine (at the western end of segment) that impact water quality or the physical aquatic substrate requires emergency consultation with USFWS.

☐ Cultural/historical resources

☐ Oyster habitat

☐ State/federal/tribal lands

☐ Scenic waterway

Summary and Conclusions of Environmental Review:

Habitat/environmental sensitivity: Brackish marsh adjacent to waterway.

Threatened/endangered species: ESI index indicates that a federally Threatened fish (Gulf Sturgeon) may be present year-round near in Lake Saint Catherine at the western end of segment.

Also, Lake Saint Catherine is federally-designated critical habitat. Should debris removal activities impact water quality or the physical aquatic substrate within the federally-designated critical habitat, the USFWS recommends contacting Karen Soileau (337/291-3132) for endangered species emergency consultation beyond what has already been provided in the USFWS' March 18, 2008 memorandum.